



Advanced Electromaterials and Its Application

Guest Editors:

Prof. Dr. Junsin Yi

Department of Electrical and
Computer Engineering,
Sungkyunkwan University,
Suwon 16419, Korea

Prof. Dr. Jaehyeong Lee

Department of Electrical and
Computer Engineering,
Sungkyunkwan University,
Suwon 16419, Korea

Prof. Dr. Hongsub Jee

Department of Electrical and
Computer Engineering,
Sungkyunkwan University,
Suwon 16419, Republic of Korea

Deadline for manuscript
submissions:

closed (1 March 2024)

Message from the Guest Editors

Dear Colleagues,

The International Conference on Advanced Electromaterials 2023 (<https://2023.icae.kr>) is an excellent opportunity for experts and researchers in the field of advanced electromaterials and applications. Papers published in the Special Issue “Advanced Electromaterials and its Application” will focus on recent advances in dielectric materials and applications, energy harvesting and advanced photovoltaic devices, next generation battery, nanostructured devices, advanced devices for fuel cell and electrolysis, oxide semiconductor for electronics and energy applications, power electronics, thin film devices, two-dimensional van der Waals materials, applications of functional materials, functional and magnetic composite materials, and characterization of functional materials.

This Special Issue of *Electronics* will attempt to cover the recent advancements in applications of advanced materials.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and
Telecommunications,
Politecnico di Torino, 10129
Torino, Italy

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [CAPus / SciFinder](#), [Inspec](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Electrical and Electronic Engineering*) CiteScore - Q2 (*Electrical and Electronic Engineering*)

Contact Us

Electronics Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/electronics
electronics@mdpi.com
[X@electronicsMDPI](#)